

**(DUPLICATE) FORMAL ENTRY**

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**FACSIMILE**

<b>DATE:</b>	May 27, 2004	<b>SER. NO.:</b>	09/586,518
<b>ATTN:</b>	Examiner Charioui Group 2857	<b>FROM:</b>	Jennifer L. Larson on behalf of Robert J. Crawford
<b>FAX NO.:</b>	571-273-2213	<b>DOCKET NO.</b>	AMDA.455PA
<b>PHONE NO.:</b>	571-272-2213		<u>Office Action</u>
<b>NO. OF PAGES</b> (w/ cover sheet):	<b>X 7</b>	<b>SUBJECT:</b>	<u>Response</u>

Office Action Response, originally submitted by facsimile on January 8, 2004 and a duplicate Response submitted by facsimile on May 3, 2004; confirmations of both are attached.

I am sending the pages  
one at a time. *JS*

**NOTICE OF CONFIDENTIALITY AND**  
**ATTORNEY-CLIENT PRIVILEGED/WORK PRODUCT INFORMATION**

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Crawford PLLC  
651686 7111  
May-27-04 10:02AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
632	5/27 10:00AM	1'24"	USPTO	Send.....	6/ 6	EC144	Completed.....
Total		1'24"	Pages Sent: 6		Pages Printed: 0		

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FACSIMILE

DATE: May 27, 2004 SER. NO.: 09/546,513  
ATTN: Examiner Charlowi FROM: Jennifer L. Larson  
Group 2857 on behalf of  
Robert J. Crawford  
FAX NO.: 371-273-2213 DOCKET NO. AMDA-455PA  
PHONE NO.: 371-272-2213  
NO. OF PAGES: Office Action  
(w/ cover sheet): 6 SUBJECT: Response

Office Action Response, originally submitted by facsimile on January 8, 2004 and a duplicate  
Response submitted by facsimile on May 3, 2004; confirmations of both are attached.

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SEND CONFIRMATION REPORT for  
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May-3-04 9:30AM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
330	5/ 3 9:29AM	1'22"	USPTO	Send.....	5/ 5	EC144	Completed.....
Total		1'22"	Pages Sent: 5	Pages Printed: 0			

## (DUPLICATE) FORMAL ENTRY

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FACSIMILE

DATE: May 1, 2004 SER. NO.: 09/565,518  
ATTN: Examiner Charisui FROM: Robert J. Crawford  
Group 2857  
FAX NO.: 703-872-9306 DOCKET NO.: AMDA,455FA  
PHONE NO.:  
NO. OF PAGES: 5 SUBJECT: Office Action  
(w/ cover sheet): Response

Office Action Response, originally submitted by facsimile on January 8, 2004.

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SEND CONFIRMATION REPORT for  
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Jan-8-04 4:32PM

Job	Start Time	Usage	Phone Number or ID	Type	Pages	Mode	Status
362	1/ 8 4:31PM	0'51"	USPTO	Send.....	3/ 3	EC144	Completed.....
Total		0'51"	Pages Sent: 3	Pages Printed: 0			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant: Bruce et al. Examiner: Charjoui, M.  
Serial No.: 09/586,518 Group Art Unit: 2857  
Filed: June 2, 2000 Docket No.: AMDA.453PA  
Title: Resistivity Analysis

CERTIFICATE UNDER 37 CFR 1.21: The undersigned hereby certifies that the correspondence and the papers, as described hereinafter, are being transmitted via facsimile to the Division of Stamp Office of Trademarks in Patent, P.O. Box 1450, Alexandria, VA 22313-1450, on January 8, 2004.  
by *L. M. N. N. N.*  
Perkins: 704.522.2298 Date: 1/8/04

OFFICE ACTION RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the non-final Office Action dated October 15, 2003, please consider the following remarks.